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Qated: July 25, 2002

Signature: Authorical Horris

Docket No.: HO-P02191US0

(PATENT)

JUL 2 5 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application of:

Per Andersson, et al.

Application No.: 09/674,457

Filed: May 7, 1999

For: MICROFLUIDIC DEVICE

Group Art Unit: N/A

Examiner: N/A

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SECOND PRELIMINARY AMENDMENT

Box Non-Fee Amendment

Commissioner for Patents Washington, DC 20231

Dear Sir:

Prior to examination on the merits, please further amend the above-identified U.S. patent application as follows:

In the Claims

Please enter the following new claims.